

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.

(New Nonprovisional Applications Under 37 CFR § 1.53(b))

50325-0633



TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith is the patent application of () application identifier or (X) first named inventor, RITURAJ KIRTI, et al. METHOD AND APPARATUS FOR COLLECTING, AGGREGATING AND MONITORING NETWORK MANAGEMENT INFORMATION, for a(n):

(X)	Original	Patent Application.
()	Continui ()	ng Application (prior application not abandoned): Continuation () Divisional () Continuation-in-part (CIP) of prior application No: Filed on: A statement claiming priority under 35 USC § 120 has been added to the specification.
Encl	osed are:	
	(X) (X)	Specification 32 Total Pages; (X) Drawing(s) 12 Total Sheets; (X) Cover Sheet 1 Page Oath or Declaration: 2 Pages (X) A Newly Executed Combined Declaration and Power of Attorney: (X) Signed. () Unsigned. () Partially Signed. () A Copy from a Prior Application for Continuation/Divisional (37 CFR § 1.63(d)). () Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated herein by reference in its entirety for all purposes. () Signed Statement Deleting Inventor(s) Named in the Prior Application. (37 CFR § 163(d)(2)).
	() () () () () () () ()	Power of Attorney. Associate Power of Attorney. (X) Return Receipt Postcard. A Check in the amount of \$\frac{1,050.00}{1,050.00}\$ for the Filing Fee. Preliminary Amendment. () Information Disclosure Statement and Form PTO-1449. Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i) A Duplicate Copy of this Form for Processing Fee Against Deposit Account. A Certified Copy of Priority Documents (if foreign priority is claimed). Applicant(s) is entitled to small entity status. See 37 CFR 1.27. Statement(s) of Status as a Small Entity Filed in Prior Application, Status Still Proper and Desired. Recordation of Assignment Cover Sheet and executed Assignment. Other:

CLAIMS AS FILED					
FOR	NO. FILED	NO. EXTRA	RATE	FEE	
Total Claims	21	1	\$18.00	\$ 18.00	
Independent Claims	6	3	\$84.00	\$ 252.00	
Multiple Dependent Claims (if applicable) \$0.00					
Assignment Recording Fee \$40.00					
Basic Filing Fee \$740.00					
			Total Filing Fee	\$ 1,050.00	

to Deposit Account 50-1302 pursuant to 37 CFR § 1.25. Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.

Respectfully Dippel, Attorney of Record, Reg. No. 48,890

Date: February 13, 2002

Correspondence Address: 29989



PATENT TRADEMARK OFFICE

I hereby certify that this is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to:

> Commissioner for Patents Box Patent Application Washington, D.C. 20231

Typed Name: Tirena Say

Express Mail Label No.: EL734779978US

Date of Deposit: February 13, 2002

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application Number

FEE	TRA	AN	SM	ITT	ΑL
	or				

Patent fees are subject to annual revision, Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 AND 1.28

Filing Date February 13, 2002 First Named Inventor Rituraj Kirti G

Complete if Known

Not yet available

TOTAL AMOUNT OF DAVMENT

1

THE STATE OF THE PARTY AND PARTY.

(4) 1 050 00

xaminer Name	Not yet available				
iroup/Art Unit	Not yet available				
ttomev Docket No.	50325-0633				

Deposit Hickman Palermo Thuong & Becker, LLP 127 50 227 25 Surcharge – late provisional filing fee or cover sheet 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 13	TOTAL AMOUNT OF PAYMENT (\$) 1,050.00		Attome	ey Dock	(et ivo.	30325-0633	
ary additional teles, including any required extension drive fees and crost all ownspanies to deposit accounts 30-1302. A duplicate of the sheet is enclosed South	METHOD OF PAYMENT (check one)					CALCULATION (continued)	
Deposit Account Acco	any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-	Large Fee	Entity Fee	Small E	ntity Fee		e Paid
Account Acco	Deposit Account Number 50-1302	105	130	205	65	Surcharge – late filing fee or cath	
Check	Deposit Account Name Hickman Palermo Truong & Becker, LLP	127	50	227	25		
3. Applicant(s) is entitled to small entity status. See 37 CFR 1.27 FEE CALCULATION 115 110 215 55 Extension for reply within first month 1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Fee Pee Paid 107 740 201 370 Uthirty filing fee	2. X Payment Enclosed:	139	130	139	130	Non-English specification	
Applicant(s) is entitled to small entity status. See 37 CFR 1.27 FEE CALCULATION 115 110 215 55 Extension for reply within first month		112	920*	112	920*		
The color of the	The state of the s	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
1. BASIC FILING FEE 116	See 37 CFR 1.27						
117 920 217 460 Extension for reply within third month Extension for reply within third month Extension for reply within fourth month 118 1,440 218 720 Extension for reply within fourth month 118 1,440 218 720 Extension for reply within fourth month 119 320 219 160 Notice of Appeal 120 320 225 160 Filing a brief in support of an appeal 121 280 221 140 Request for oral hearing 138 1,510 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781 781	FEE CALCULATION	115	110	215	55	Extension for reply within first month	
Total Claims Clai	1. BASIC FILING FEE	116	400	216	200	Extension for reply within second month	
Code (\$) Code (\$) Code (\$) Fee Paid T40.00 T40.0		117	920	217	460	Extension for reply within third month	
101 740 201 370 Utility filling fee 740.00 128 1,960 228 980 Extension for reply within fifth month 106 330 206 165 Design filling fee 119 320 219 160 Notice of Appeal 120 320 220 160 Filling a brief in support of an appeal 120 320 220 160 Filling a brief in support of an appeal 120 320 220 160 Filling a brief in support of an appeal 120 320 220 160 Filling a brief in support of an appeal 120 320 220 160 Filling a brief in support of an appeal 120 320 220 160 Filling a brief in support of an appeal 120 320 220 160 Filling a brief in support of an appeal 120 320 220 160 Filling a brief in support of an appeal 120 320 220 160 Filling a brief in support of an appeal 120 320 220 160 Filling a brief in support of an appeal 120 320 220 160 Filling a brief in support of an appeal 120 320 220 160 Filling a brief in support of an appeal 120 320 220 160 Filling a brief in support of an appeal 120 320 220 160 Filling a brief in support of an appeal 120 320 220 160 Filling a brief in support of an appeal 120 320 221 140 Request for oral hearing 121 280 221 140 Request for oral hearing 124 240 240 Detition to revive – unavoidable 142 1,280 242 240 241 240 241 240 241 241 240 241 240 241 241 241 241 240 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241 241		118	1,440	218	720	Extension for reply within fourth month	
119 320 219 160 Notice of Appeal 119 320 219 160 Notice of Appeal 120 320 220 160 Filing a brief in support of an appeal 121 280 221 140 Request for oral hearing 128 1,510 138 1,510 740 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 750 75		128	1,960	228	980	Extension for reply within fifth month	
107 510 207 255 Plant filing fee 120 320 220 160 Filing a brief in support of an appeal 121 280 221 140 Request for oral hearing 140 110 240 55 Petition to institute a public use proceeding 140 110 240 55 Petition to institute a public use proceeding 140 110 240 55 Petition to revive – unavoidable 141 1,280 241 640 Petition to revive – unavoidable 141 1,280 242 640 Utility issue fee (or reissue) 144 620 244 310 Plant issue fee 123 50 123 50 Petitions to the Commissioner 123 50 123 50 Petitions to the Commissioner 123 50 123 50 Petitions to the Commissioner 123 50 123 50 Petitions related to provisional applications 126 240 Submission of information Disclosure Stmt 126 240 Submission of information Disclosure Stmt 128 203 9 Claims in excess of 20 146 690 246 345 Filing a submission after final rejection (37 CFR § 1.129(a)) 149 690 249 345 For each additional invention to be examined (37 CFR § 1.129(b)) 149 690 249 345 For each additional invention to be examined (37 CFR § 1.129(b)) 149 690 249 345 Substitute a public use proceeding 140 110 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140		119	320	219	160		
108 740 208 370 Reissue filing fee	9 9 1	120	320	220	160		
140	108 740 208 370 Reissue filing fee	121	280	221	140	Request for oral hearing	
SUBTOTAL (1) (\$) 740.00 141 1,280	114 160 214 80 Provisional filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding	
2. EXTRA CLAIM FEES Extra Claims 21 -20** = 1	OUDTOTAL (4)						
Total Claims						i	
Total Claims 21 -20**= 1 x 18.00 = 18.00 144 620 244 310 Plant issue fee 1252.00 122 130 122 130 Petitions to the Commissioner 123 50 123 50 Petitions related to provisional applications 123 50 123 50 Petitions related to provisional applications 126 240 126 240 Submission of information Disclosure Stmt Large Entity Small Entity Fee F	Fee from		Ţ			 	
Independent Claims Substitute							
Multiple Dependent	Independent 3 X 84.00 - 252.00	4					
**or number previously paid, if greater; For Reissues, see below Large Entity Fee Fee Fee Code (\$)	Claims 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0				130	Petitions to the Commissioner	
Large Entity Fee Fee Fee Fee Food (\$) 103 18 203 9 Claims in excess of 20 104 280 204 140 Multiple dependent claims in excess of 20 109 84 209 42 **Reissue independent claims over original patent over original patent solutions over original patent solutions in excess of 20 SUBMITTED BY Fee Description 581 40 581 40 Recording each patent assignment per property (times number of properties) 40.00 40.00 146 690 246 345 Filing a submission after final rejection (37 CFR § 1.129(a)) 149 690 249 345 For each additional invention to be examined (37 CFR § 1.129(b)) (37 CFR § 1.129(b)) 149 690 249 345 For each additional invention to be examined (37 CFR § 1.129(b)) (58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40 58 1 40	· · · · · · · · · · · · · · · · · · ·						
Fee Fee Fee Fee Fee Fee Fee (\$) Code (\$) Code (\$) Fee Description 103 18 203 9 Claims in excess of 20 104 280 204 140 Multiple dependent claims in excess of 3 149 690 249 345 For each additional invention to be examined (37 CFR § 1.129(b)) 105 84 209 42 **Reissue independent claims over original patent over original patent 106 85 40 56 40 56 51 40 Fee Original patent properly (times number of property	Large Entity Small Entity	1	_				
103 18 203 9 Claims in excess of 20 104 84 202 42 Independent claims in excess of 3 105 84 209 42 1100 Multiple dependent claims over original patent 110 18 210 9 **Reissue claims in excess of 20 and over original patent 110 18 210 (\$) 270.00 **Reduced by Basic Filing a submission after final rejection (37 CFR § 1.129(a)) 105 249 345 For each additional invention to be examined (37 CFR § 1.129(b)) 106 690 249 345 For each additional invention to be examined (37 CFR § 1.129(b)) 107 249 345 For each additional invention to be examined (37 CFR § 1.129(b)) 108 210 9 **Reissue claims in excess of 20 and over original patent 210 Part of the fee (specify) SUBTOTAL (2) (\$) 270.00 **Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00 SUBMITTED BY	Fee Fee Fee Fee Description	581	40	581	40	riodoranig caon patern acoigninent per	١
104 280 204 140 Multiple dependent claim, if not paid 109 84 209 42 "Reissue independent claims over original patent over original pate	***	146	690	246	345	Filing a submission after final rejection	
104 280 204 140 Multiple dependent claim, if not paid 109 84 209 42 **Reissue independent claims over original patent 110 18 210 9 **Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 270.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00 SUBMITTED BY Complete (if applicable)	102 84 202 42 Independent claims in excess of 3	149	690	249	345		
over original patent 110 18 210 9 **Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 270.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00 SUBMITTED BY Complete (if applicable)	104 280 204 140 Multiple dependent claim, if not paid	i				examined (37 OFN § 1.129(b))	
110 18 210 9 **Reissue claims in excess of 20 and over original patent Other fee (specify) SUBTOTAL (2) (\$) 270.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00 SUBMITTED BY Complete (if applicable)	109 84 209 42 **Reissue independent claims	Other f	ee (spec	ify) _			-
SUBMITTED BY Complete (if applicable)	110 18 210 9 **Reissue claims in excess of 20	Other f	ee (spec	cify) _			
SUBMITTED BY Complete (if applicable)	SUBTOTAL (2) (\$) 270.00	*Reduc	ed by B	asic Filir	a Fee P	aid SUBTOTAL (3) (\$) 4000	
Description Mr.	(+)						
	Name (Print/Type) Eric A Dippel				No 4		080

WARNING:

Signature

Information on this form may become public. Credit card information should not be Included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Commissioner for Patents, Washington, DC 20231

February 13, 2002

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

	First Named Inventor		RITURAJ KIRTI
COLLECTIN			ND APPARATUS FOR NG, AGGREGATING AND NG NETWORK MANAGEMENT ION
	Atty. Docket Number		50325-0633

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

February 13, 2002

Eric A. Dippel (Reg. No. 48,890)

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request) Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Box Patent Applications, Commissioner for Patents, Washington, DC 20231